

WHAT IS CLAIMED IS:

1. A plasma-sterilization indicator, comprising:

one or more compounds (A) selected from the group consisting of adsorption indicators and metal chelate-titration indicators; and an organic metal compound (B).

2. The plasma sterilization indicator according to Claim 1, wherein the one or more compounds (A) selected from the group consisting of adsorption indicators and metal chelate-titration indicators are compounds selected from hematoxylin, Mordant Blue 29, Eriochrome Black T, xylenol orange, and 1-(2-pyridylazo)-2-naphthol (PAN).

3. The plasma-sterilization indicator according to Claim 1, wherein the organic metal compound (B) is one or more compound selected from aluminum chelate compounds, titanium chelate compounds, and zirconium chelate compounds.

4. A plasma-sterilization indicator, comprising:

one or more compounds (A) selected from the group consisting of adsorption indicators and metal chelate-titration indicators;

an organic metal compound (B); and

a polyvalent alcohol (C).

5. The plasma sterilization indicator according to Claim 4, wherein the one or more compounds (A) selected from the group consisting of adsorption indicators and metal chelate-titration indicators are compounds selected from hematoxylin, Mordant Blue 29, Eriochrome Black T, xylenol orange, and 1-(2-pyridylazo)-2-naphthol (PAN).

6. The plasma-sterilization indicator according to Claim 4, wherein the organic metal compound (B) is one or more compound selected from aluminum chelate compounds, titanium chelate compounds, and zirconium chelate compounds.

7. The plasma-sterilization indicator according to Claim 4, wherein the polyvalent alcohol (C) includes one or more glycols selected from ethylene glycol, diethylene glycol, polyethylene glycol, propylene glycol, and dipropylene glycol.

8. A sterilization packaging material capable of containing an article to be sterilized by plasma sterilization treatment, wherein at least part thereof is made of a gas permeable paper or nonwoven fabric, and an indicator area of the plasma-sterilization indicator comprising one or more compounds (A) selected from the group consisting of adsorption indicators and metal chelate-titration indicators, and an organic metal compound (A) is formed thereon.

9. The sterilization packaging material according to Claim 8, wherein the one or more compounds (A) selected from the group consisting of adsorption indicators and metal chelate-titration indicators are compounds selected from hematoxylin, Mordant Blue 29, Eriochrome Black T, xlenol orange, and 1-(2-pyridylazo)-2-naphthol (PAN).

10. A sterilization packaging material capable of containing an article to be sterilized by plasma sterilization treatment, wherein at least part thereof is made of a gas permeable paper or nonwoven fabric, and an indicator area of a plasma-sterilization

indicator comprising one or more compounds (A) selected from the group consisting of adsorption indicators and metal chelate-titration indicators, an organic metal compound (B), and a polyvalent alcohol (C) is formed thereon.

11. The sterilization packaging material according to Claim 10, wherein the one or more compounds (A) selected from the group consisting of adsorption indicators and metal chelate-titration indicators are compounds selected from hematoxylin, Mordant Blue 29, Eriochrome Black T, xylenol orange, and 1-(2-pyridylazo)-2-naphthol (PAN).